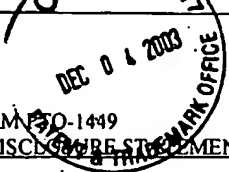



10/25/2006 FORM 10-1449 INFORMATION DISCLOSURE STATEMENT 				ATTY. DOCKET NO. 16518.131		APPLICATION NO. 10/635,822	
				APPLICANTS Katayoon DEHESH			
				FILING DATE August 7, 2003		GROUP To Be Assigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
EM	AA1	5,585,535	12/17/96	Fehr <i>et al.</i>			
	AB1						
	AC1						
	AD1						
	AE1						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
EM	AF1	92/03564 ✓	03/1992	PCT			x Yes No
	AG1	92/20236 ✓	11/1992	PCT			x Yes No
	AH1	93/10240 ✓	05/1993	PCT			x Yes No
	AI1	94/10189 ✓	05/1994	PCT			x Yes No
	AJ1	94/10288 ✓	05/1994	PCT			x Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
EM	AK	1	Clough <i>et al.</i> , "Purification and Characterization of 3-Ketoacyl-Acyl Carrier Protein Synthase III from Spinach", <i>The Journal of Biological Chemistry</i> , 267(29):20992-20998 (1992) ✓
	AL	1	Dehesh <i>et al.</i> , Database EMBL, Accession No. AX073486 (XP002213168) (2001) ✓
	AM	1	Dehesh <i>et al.</i> , "GT-2: A Transcription Factor with Twin Autonomous DNA-Binding Domains of Closely Related but Different Target Sequence Specificity", <i>The EMBO Journal</i> , 11(11):4131-4144 (1992) ✓
	AN	1	Dehesh, "KAS IV: 3-Ketoacyl-ACP Synthase from <i>Cuphea sp.</i> is a Medium Chain Specific Condensing Enzyme", <i>The Plant Journal</i> , 15(3):383-390 (1998) ✓
	AO	1	Dehesh <i>et al.</i> , "Production of High Levels of 8:0 and 10:0 Fatty Acids in Transgenic Canola by Overexpression of CH FatB2, a Thioesterase cDNA from <i>Cuphea hookeriana</i> ", <i>The Plant Journal</i> , 9(2):167-172 (1996) ✓
	AP	1	Dehesh <i>et al.</i> , "Two Novel Thioesterases are Key Determinants of the Bimodal Distribution of Acyl Chain Length of <i>Cuphea palustris</i> Seed Oil", <i>Plant Physiol.</i> , 110:203-210 (1996)

EXAMINER /Elizabeth McElwain/	DATE CONSIDERED 10/25/2006
----------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 16518.131	APPLICATION NO. 10/635,822
APPLICANTS Katayoon DEHESH	
FILING DATE August 7, 2003	GROUP To Be Assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
	AC2						
	AD2						
	AE2						

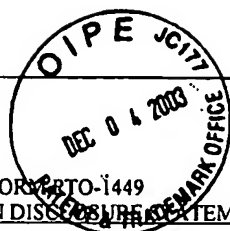
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
EM	AF2	95/06740 ✓	03/1995	PCT			x (abstract only) Yes No
↓	AG2	95/15387 ✓	06/1995	PCT			x Yes No
↓	AH2	96/23892 ✓	08/1996	PCT			x Yes No
↓	AI2	98/46766 ✓	10/1998	PCT			x Yes No
↓	AJ2	0 969 014 ✓	01/2000	EPO			x Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EM	AK	2	Eccleston <i>et al.</i> , "Expression of Lauroyl-Acyl Carrier Protein Thioesterase in <i>Brassica napus</i> Seeds Induces Pathways for Both Fatty Acid Oxidation and Biosynthesis and Implies a Set Point for Triacylglycerol Accumulation", <i>The Plant Cell</i> , 10:613-621 (1998) ✓
↓	AL	2	Fuhrmann <i>et al.</i> , "Factors Controlling Medium-Chain Fatty Acid Synthesis in Plastids from Maturing <i>Cuphea</i> Embryos", <i>Z. Naturforsch</i> , 48c:616-622 (1993) ✓
↓	AM	2	Harwood, "Fatty Acid Metabolism", <i>Ann. Rev. Plant Physiol. Plant Mol. Biol.</i> , 39:101-138 (1988) ✓
↓	AN	2	Hawkins <i>et al.</i> , "Characterization of acyl-ACP Thioesterases of Mangosteen (<i>Garcinia mangostana</i>) Seed and High Levels of Stearate Production in Transgenic Canola", <i>The Plant Journal</i> , 13(6):743-752 (1998) ✓
↓	AO	2	International Search Report, PCT/US01/23369 dated September 25, 2002 (4 pages)
↓	AP	2	Jaworski <i>et al.</i> , "A Cerulenin Insensitive Short Chain 3-Ketoacyl-Acyl Carrier Protein Synthase in <i>Spinacia oleracea</i> Leaves", <i>Plant Physiology</i> , 90:41-44 (1989) ✓

EXAMINER /Elizabeth McElwain/	DATE CONSIDERED 10/25/2006
----------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 16518.131	APPLICATION NO. 10/635,822
APPLICANTS Katayoon DEHESH	
FILING DATE August 7, 2003	GROUP To Be Assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						

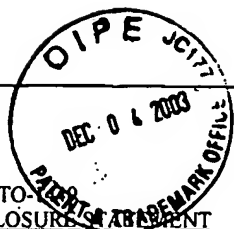
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
EM	AF3	00/07433 ✓	02/2000	PCT			x Yes No
EM	AG3	00/75343 ✓	12/2000	PCT			x Yes No
EM	AH3	01/29238 ✓	04/2001	PCT			x (abstract only) Yes No
	AI3						Yes No
	AJ3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EM	AK	3	Kaneko <i>et al.</i> , Database EMBL, Accession No. D90905 (XP002213167) (1996). ✓
	AL	3	Kaneko <i>et al.</i> , "Sequence Analysis of the Genome of the Unicellular Cyanobacterium <i>Synechocystis</i> sp. Strain PCC6803 II. Sequence Determination of the Entire Genome and Assignment of Potential Protein-coding Regions", <i>DNA Research</i> , 3:109-136 (1996) ✓
	AM	3	Kauppinen, "Structure and Expression of the <i>Kas12</i> Gene Encoding a β -Ketoacyl-Acyl Carrier Protein Synthase Isozyme from Barley", <i>The Journal of Biological Chemistry</i> , 267(33):23999-24006 (1992) ✓
	AN	3	Leonard <i>et al.</i> , "A Cuphea β -Ketoacyl-ACP Synthase Shifts the Synthesis of Fatty Acids towards Shorter Chains in <i>Arabidopsis</i> Seeds Expressing Cuphea FatB Thioesterases", <i>The Plant Journal</i> 13(5):621-628 (1998) ✓
	AO	3	Martini, "Modification of Fatty Acid Composition in the Storage Oil of Transgenic Rapeseed", <i>Biological Chemistry Hoppe-Seyler</i> , vol. 376, pp. S55 (1995) ✓
		3	Ohlrogge, "Design of New Plant Products: Engineering of Fatty Acid Metabolism", <i>Plant Physiol.</i> , 104:821-826 (1994) ✓

EXAMINER /Elizabeth McElwain/	DATE CONSIDERED 10/25/2006
----------------------------------	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

16518.131

APPLICATION NO.

10/635,822

APPLICANTS

Katayoon DEHESH

FILING DATE

August 7, 2003

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA4						
	AB4						
	AC4						
	AD4						
	AE4						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF4						Yes No
	AG4						Yes No
	AH4						Yes No
	AI4						Yes No
	AJ4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EM	AK	4	Post-Beittenmiller <i>et al.</i> , "In vivo Pools of Free and Acylated Acyl Carrier Proteins in Spinach", <i>The Journal of Biological Chemistry</i> , 266(3):1858-1865 (1991) ✓
	AL	4	Radke <i>et al.</i> , "Transformation of <i>Brassica napus</i> L. Using <i>Agrobacterium Tumefaciens</i> : Developmentally Regulated Expression of a Reintroduced Napin Gene", <i>Theor. Appl. Genet.</i> 75:685-694 (1988)
	AM	4	Schuch <i>et al.</i> , "Medium-chain acyl-ACP Thioesterase is not the Exclusive Enzyme Responsible for Early Chain-Length Termination in Medium-Chain Fatty Acid Synthesis", <i>Grasas y Aceites</i> , vol. 44, Fasc 2, pp. 126-128 (1993) ✓
	AN	4	Shimakata <i>et al.</i> , "Isolation and Function of Spinach Leaf β -Ketoacyl-(Acyl-Carrier-Protein) Synthases", <i>Proceedings of National Academy of Science, USA</i> , 79:5808-5812 (1982) ✓
	AO	4	Siggard-Andersen <i>et al.</i> , "The <i>fabJ</i> -Encoded β -Ketoacyl-(Acyl Carrier Protein) Synthase IV from <i>Escherichia coli</i> is Sensitive to Cerulenin and Specific for Short-Chain Substrates", <i>Proc. Natl. Acad. Sci., USA</i> , 91:11027-11031 (1994) ✓
↓	AP		Slabaugh <i>et al.</i> , "Condensing Enzymes from <i>Cuphea wrightii</i> Associated with Medium Chain Fatty Acid Biosynthesis", <i>The Plant Journal</i> , 13(5):611-620 (1998) ✓

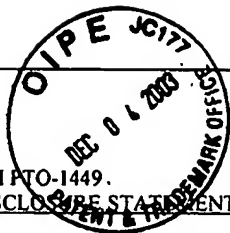
EXAMINER

/Elizabeth McElwain/

DATE CONSIDERED

10/25/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

16518.131

APPLICATION NO.

10/635,822

APPLICANTS

Katayoon DEHESH

FILING DATE

August 7, 2003

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5						
	AB5						
	AC5						
	AD5						
	AE5						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AF5						Yes No
	AG5						Yes No
	AH5						Yes No
	AI5						Yes No
	AJ5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EM	AK	5	Slabaugh <i>et al.</i> , GenEMBL Sequence Accession No. U67317 (1996)
	AL	5	Slabaugh <i>et al.</i> , "cDNA Clones Encoding β -Ketoacyl-Acyl Carrier Protein Synthase III from <i>Cuphea wrightii</i> ", <i>Plant Physiology</i> , 108:443-444 (1995) ✓
	AM	5	Tai <i>et al.</i> , "3-Ketoacyl-Acyl Carrier Protein Synthase III from Spinach (<i>Spinacia oleracea</i>) is not Similar to Other Condensing Enzymes of Fatty Acid Synthase", <i>Plant Physiology</i> , 103:1361-1367 (1993) ✓
	AN	5	Töpfer <i>et al.</i> , "Modification of Plant Lipid Synthesis", <i>Science</i> , 268:681-685 (1995) ✓
	AO	5	Tsay <i>et al.</i> , "Isolation and Characterization of the β -Ketoacyl-Acyl Carrier Protein Synthase III Gene (<i>fabH</i>) from <i>Escherichia coli</i> K12", 267(10):6807-6814 (1992) ✓
↓	AP	5	Voelker <i>et al.</i> , "Genetic Engineering of a Quantitative Trait: Metabolic and Genetic Parameters Influencing the Accumulation of Laurate in Rapeseed", <i>The Plant Journal</i> , 9(2):229-241 (1996)

EXAMINER

/Elizabeth McElwain/

DATE CONSIDERED

10/25/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT



ATTY. DOCKET NO.

16518.131

APPLICATION NO.

10/635,822

APPLICANTS

Katayoon DEHESH

FILING DATE

August 7, 2003

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA6						
	AB6						
	AC6						
	AD6						
	AE6						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF6						Yes No
	AG6						Yes No
	AH6						Yes No
	AI6						Yes No
	AJ6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EM	AK	6	Voelker <i>et al.</i> , "Plant Acyl-ACP Thioesterases: Chain-Length Determining Enzymes in Plant Fatty Acid Biosynthesis", <i>Genetic Engineering</i> , 18:111-133 (1996) ✓
EM	AL	6	Voelker <i>et al.</i> , "Fatty Acid Biosynthesis Redirected to Medium-Chains in Transgenic Oilseed Plants", <i>Science</i> , 257:72-74 (1992) ✓
EM	AM	6	Walsh <i>et al.</i> , "The Short Chain Condensing Enzyme has a Widespread Occurrence in the Fatty Acid Synthetases from Higher Plants", <i>Phytochemistry</i> , 29(12):3797-3799 (1990) ✓
EM	AN	6	Winter <i>et al.</i> , "Decarboxylation of Malonyl-(Acyl Carrier Protein) by 3-Oxoacyl-(Acyl Carrier Protein) Synthases in Plant Fatty Acid Biosynthesis", <i>Biochem. J.</i> , 321:313-318 (1997) ✓
	AO	6	
	AP	6	

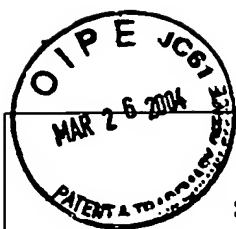
EXAMINER

/Elizabeth McElwain/

DATE CONSIDERED

10/25/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



**SUPPLEMENTAL
FORM PTO-1449
INFORMATION DISCLOSURE STATEMENT**

ATTY. DOCKET NO.

16518.131

APPLICATION NO.

10/635,822

APPLICANTS

Katayoon DEHESH

FILING DATE

August 7, 2003

GROUP

1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
1	AD1						
	AE1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AF1	03/072784	09/2003	PCT			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	AG1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AH1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AI1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AJ1						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

EM	AK	1	McKeon <i>et al.</i> , "Purification and Characterization of the Stearoyl-Acyl Carrier Protein Desaturase and the Acyl-Acyl Carrier Protein Thioesterase from Maturing Seeds of Safflower", <i>The Journal of Biological Chemistry</i> , 257(20):12141-12147 (1982)
	AL	1	
	AM	1	
	AN	1	
	AO	1	
	AP	1	

EXAMINER

/Elizabeth McElwain/

DATE CONSIDERED

10/25/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.